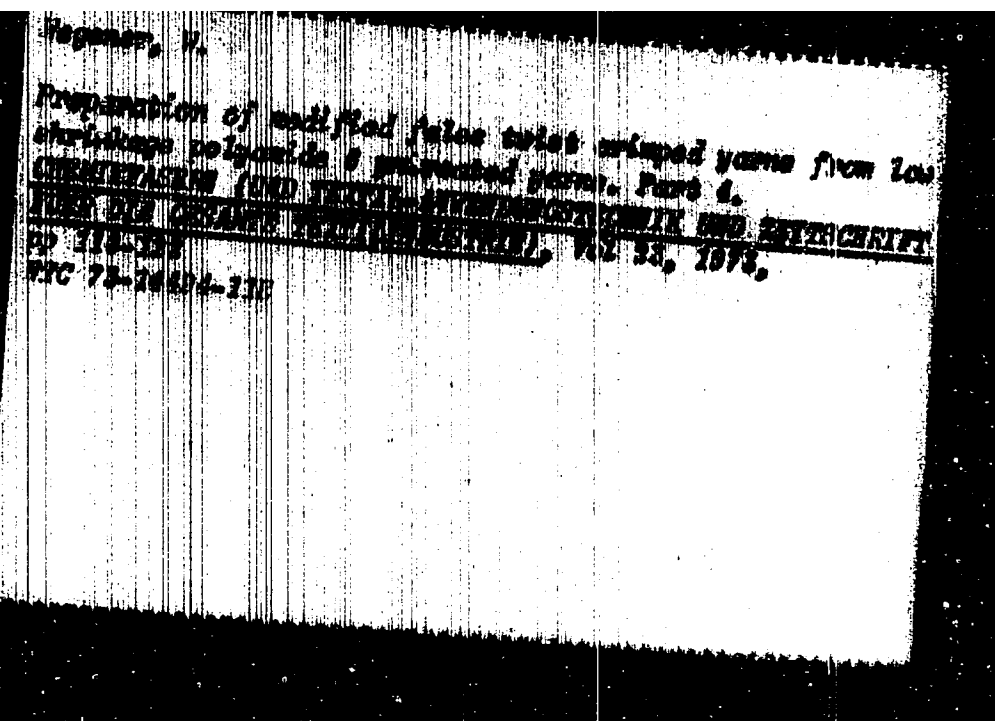


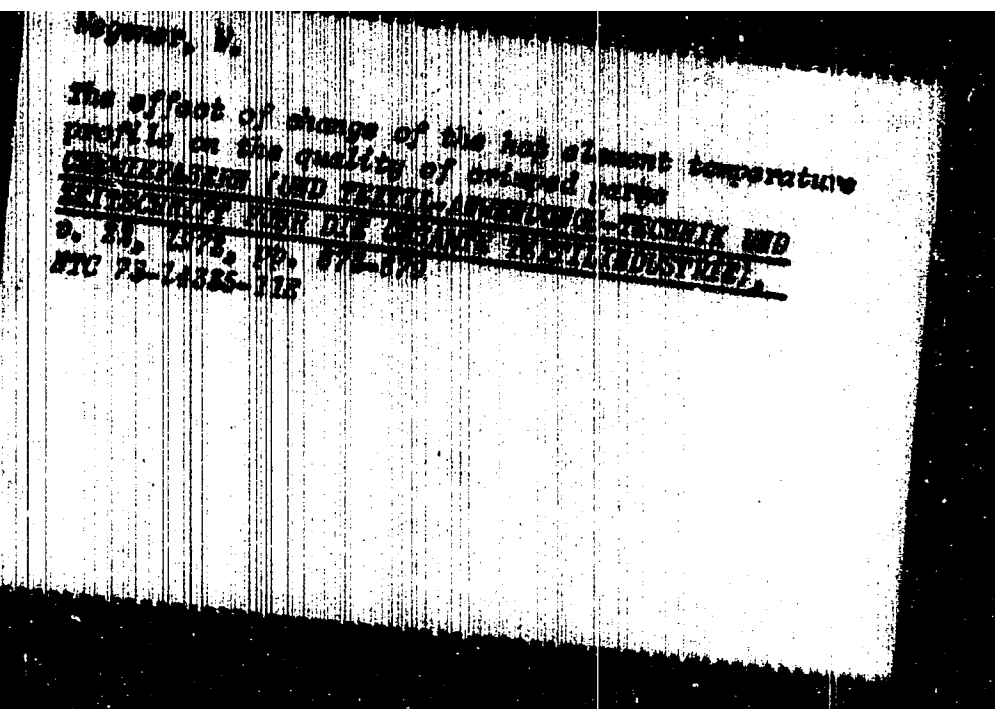
WEFING, H.
//STAHL UND EISEN//
--/--/1974, V0004, B0003,
Corrosion Damage to Electrostatic (Gas Cleaning
Installations,
pp 81-84, NB 920488

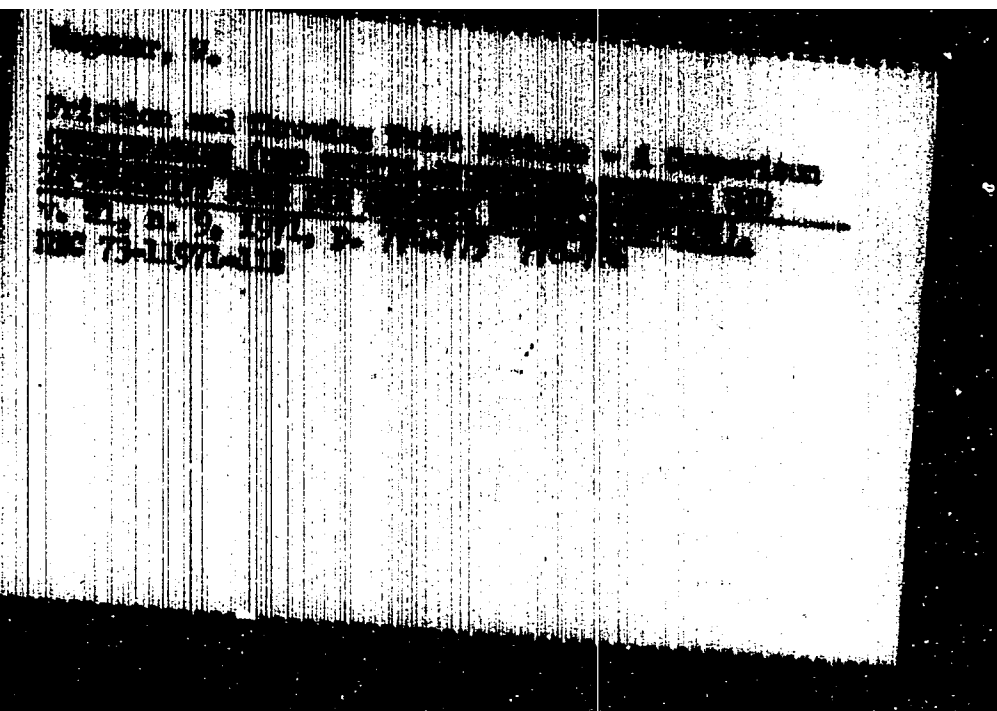
Hegener, W.

Dyeing diff. is caused by fluctuations
in yarn tension.
WIRKEREI-UND STRICKEREI TECHNIK, v. 20,
p. 107-111, 1970.
NTC no 73-10883-11E

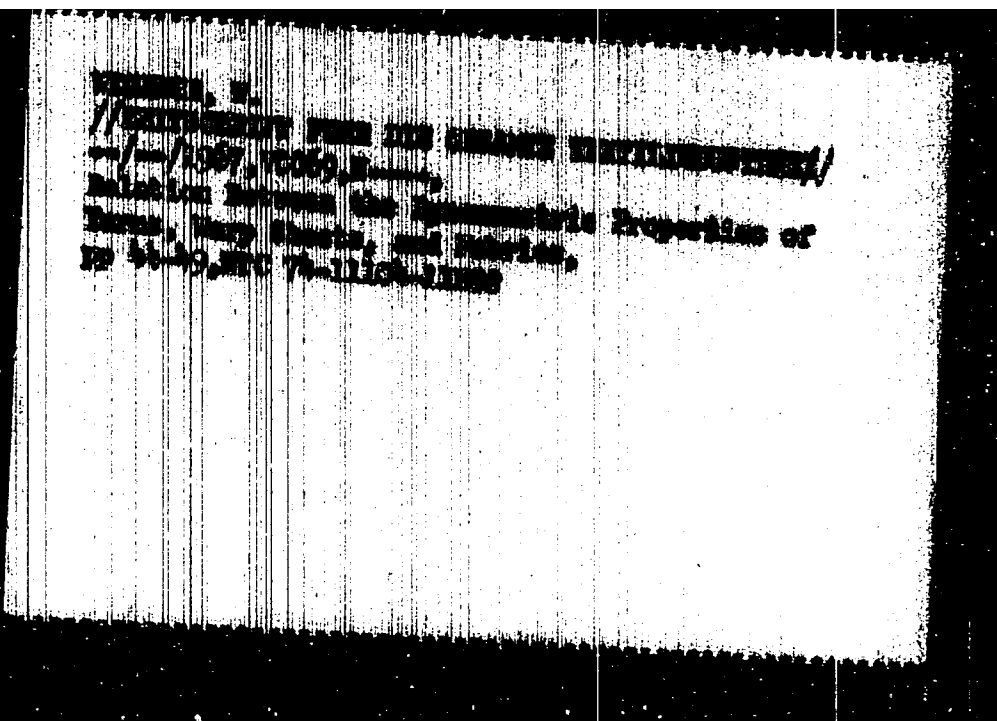
may 73











Hegeman, J.

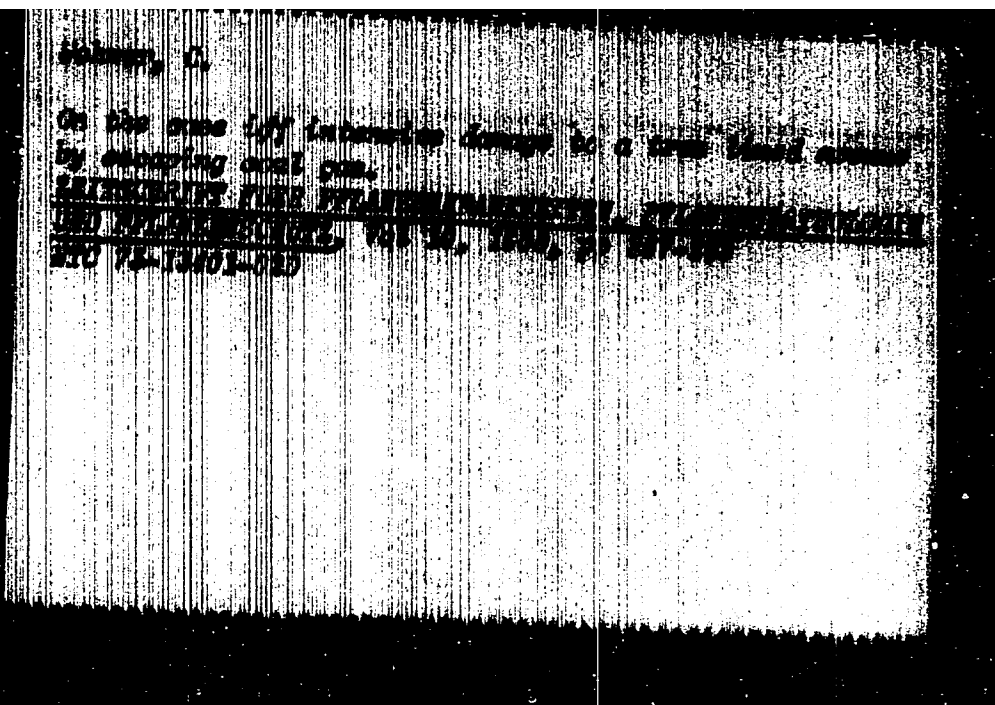
Investigation of the adiabatic oxygen flow velocity in
steel pipes from a safety point of view.

FRANK UND KERN, Vol. 84, 1964, pp 469-476

REC 78-1251A-373

NASA-TT-F 14,831

WEHNER, ALFRED, P.
//ELEKTROAEROSOLE (FIRST INTERNATIONAL CONGRESS
---/---/1971, V-----, N8006.
A new way to generate electro-aerosols for
inhalation therapy, 7 pp
pp 177-181, AER/PTD/HC-23-1834-7400



WEHNER, CHRISTIAN

//NEUE JUSTIZ//

--/11/1974,V----,N0021, pp 0633-0635

FDJ Cooperation With Justice, Security

Organs Described 6 pp

JPRS 63613

#

Wehner, D.

Application of Lasers in Military Technology.

7 pp

MILITAERTECHNIK, East Berlin, No 4, 1974, pp 152-154.

JPRS 62199

Wei Chin

Attach Importance to Revolutionary Historical
Relics

HUNG-CH'U, no. 4, April 1, 1974, pp. 5

Selections from People's Republic of China
Magazines, no. 774, April 29, 1974

WEI CHIN

//ISSUES-CHI YU P'I-P'AN//

20/10/1974, V----, N0010

The Development of Ironware and Class Struggles in
the Warring States, Ch'in and Han Periods, 10 PP
SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA
MAGAZINES, No 798, 18 Nov 1974

##

Wai Ch'ing

The Shansi Opera "San Shang T'ao Feng" (Thrice
Ascending Mount Peach) Is a Big Poisonous
Weed Which Attempts To Reverse the Verdict on
Liu Shao-ch'i.

Kuang-ming jih-pao, March 3, 1974, 10pp.
Survey People's Republic of China Press,
No.5576, March 20, 1974

WBI FENG-YING

//JEN-MIN JIH-PAO//

25/06/1974, V-----, N-----,

Consolidate and Develop the Victory of the Great
Proletarian Cultural Revolution, 5 pp

no pp given, SURVEY OF PEOPLE'S REPUBLIC OF CHINA

PRESS, #5665, 31 July 197400

WEI K'O

//HUNG-CH'I//

01/07/1974,V----,N0007

Further Improve the Cooperative Medical Service, 5 pp
SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA MAGAZINES,
#785, 5 August 197400

Wei Ping-k'uei

Persist in the Principle of Maintaining Independence and Keeping the Initiative in Our Own Hands and Relying on Our Own Efforts in Achieving Regeneration.

Hung-ch'i, No. 1, Jan. 1, 1974, 6pp

Selections China Mainland Magazines, No. 768, February 4, 1974

WEIBRECHT GE
ANALYSIS OF ORTHOPHOTOTECHNOLOGY PROCESSES

VERMESSUNGSTECHNIK 1974 V22 N6 P201-205

FSTC-HT-23-0246-75

Weichelt, Wolfgang

Quality of Workers' Function in State Management
Discussed.

10 pp

Einheit, East Berlin, Vol 29, No 4, 1974, pp 404-
411.

JPRS 62159

Winkler, H.

Studies on the $\text{M}-(\text{S})$ property of a low molecular erythrocyte-membrane protein with the Schultz-Dale reaction.

DEUTSCHER FÜR KLINISCHE CHEMIE (UND KLINISCHE
BIOCHEMIE), Vol. 9, No. 6, 1971, pp. 371-388

HTC 75-12213-05A

Waldner, H.

Isolation of a low molecular weight erythrocyte membrane protein by anti-I immunoprecipitation.

DEUTSCHER ARZT KLINISCHES WORTERBUCH (DEUTSCH-KLINISCHE
ENZYKLOPÄDIE), Vol. 1, No. 1, 1971, pp. 151-154

NYC 75-13314-06A

WEIDE HANS G

GE

TECHNIQUE OF THE DETAIL FILTER PROCESS

complete 8 pp

BILD UND TON 22 #1 1969 PP 2-4

FSTC-HT-23-1320-73

Weidermuller, C. et al.

Testing refractory materials in semi-industrial
experimental plants.

STAHL EISEN, 1970, Vol. 90, No. 1, pp. 13-20.

*BISI 11224

Scientific-Technical Advances Bring Changes
in Class Structure, by Rudi Woidig, 11 pp.
GERMAN, per, Einheit, East Berlin, Apr 70,
pp 430-438.
JPRS 59147

Jun 73

WEIGEL G

GE

BLAST EFFECTS ON PRESSURE DOORS

ERNST-MACH-INSTITUT FREIBURG AUSSENSTELLE WEI
L AM RHEIN JULY 1972

FSTC-HT-23-0382-74

Walgai, U.

The Testing of Very Fine Sheet and Tinplate
STAHL EISEN 1970, Vol. 90, No. 11, pp 579-586
BIST 11860

Subject, A.

Information on the activities of the Soviet Union and its allies in the Middle East, including the Soviet Union's role in the Arab-Israeli conflict, is contained in the following documents:

1. "The Soviet Union and the Middle East," *Foreign Affairs*, Vol. 3, No. 1, 1955, pp. 1-12.

2. "The Soviet Union and the Middle East," *Foreign Affairs*, Vol. 3, No. 2, 1955, pp. 1-12.

3. "The Soviet Union and the Middle East," *Foreign Affairs*, Vol. 3, No. 3, 1955, pp. 1-12.

Gideon Weigert

Cooperation Starts at School -- in the West
Bank, by Gideon Weigert, 5 pp.

HEBREW, per, 'Avoda Habituah Le'umi - Yarkon
Hilad Ha'eroda, Jerusalem, No 2, 15 Feb 73,
pp 58-59.
JPRS 56786

Apr 73

WEIHRAUCH. G.

//UNKNOWN//

--/--/-----, V-----, n-----

Various aspects of terminal ballistics 11 pp

pp not given ARM/FSTC/Ht-23-791-73##

DISTRIBUTION LIMITED TO US GOVERNMENT AGENCIES

ONLY##

WEIHRAUCH G

GE

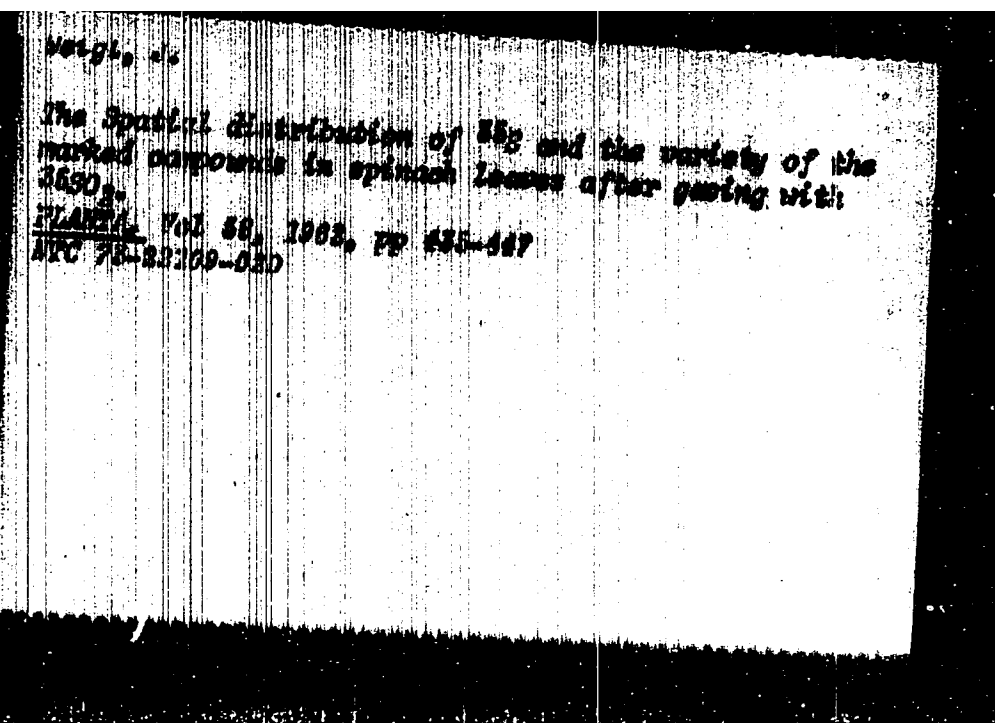
BEHAVIOR OF COPPER PINS ON IMPACT WITH VARIOU
S MATERIALS AT VELOCITIES 50-1650

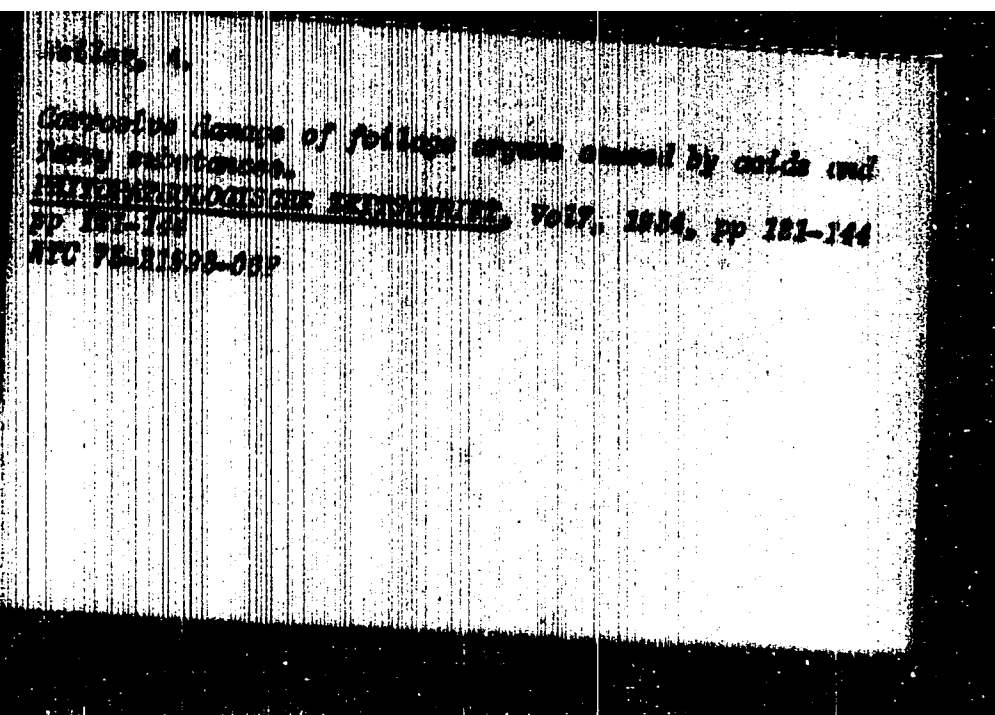
complete 18/6/6

DISSERTATION KARLSRUHE UNIVERSITY FACULTY OF
MECHANICAL ENGINEERING

ARM

FSTC-HT-23-0004-74





WEILER, H.

//DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUR
LUFT- UND RAUMFAHRT INSTITUT FUR CHEMISCHE
RAKETENANTRIEBE//

---/03/1974, V---, N---,

Technical performance of simple and complex
lithium compounds in lithargolic systems

Part 1- Simple lithium compounds, 66 pp,

Report Number DLR-FB 78-23,

ESRO TT-32, ORDER FROM UTIS##

Heiler, H.

Investigations during a predesign for a flex/polyethylene hybrid engine 26 pp

RAUMFAHRTFORSCHUNG, vol. 17, 1974, pp. 225-230, nr. 5

Sept. Oct.)

AIR/FTD-71-25-1160-74

Distribution limited to U. S. Gov't agencies only;
Copyright Information; Other request for this document
must be referred to Ftd. The contents of this document
are suspected to be subject to copyright protection.

WEILER, H.

//DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT
FUR LUFT- UND RAUMFAHRT INSTITUT FUR
CHEMISCHE RAKETENANTRIEBE//

--/09/1973, V----, N----,

About the Use of Lithium-Containing
Propellants in Rocket Propulsion Units with
Flux as Oxidizer, 28 pp

Report No DLR-FB 74-07

ESRO-TT-87 available at NTIS

##

Neill-Couly, P.

The Effect on Behaviour in Use of the
Composition and Structure of Aluminum
Bronzes

23 pp

FONDERIES, Vol 532, Apr 1973, pp 123-135

GB/DEFDIC/TRAN-5416-73

13-Aug-74

Uncl (ANL-Trans--958) Oxide--cermet fuel rods:
production, properties, and irradiation behavior.
WEIMAR, P.; ZIMMERMANN, H. (KERNFORSCHUNGSZENTRUM
KARLSRUHE (F.R. GERMANY). INST. FUER MATERIAL- UND
FESTKORPERFORSCHUNG). Jul 1974. Translation of KFK--
1839. 48p. Dep. NTIS \$5.50.

11B ceramics; 11F metallurgy; radiation effects; 18J
reactor fuels; translations
MN-25 P NSA

Voia, H.U.

Antitank Defense During Night Combat in the
Year 1980: Tactical and Technical Ways and Means
for Using Modern Devices for Battleground
Illumination

12 pp

KAMPFTRUPPEN, No 1, 1972, pp 12-14

FSTC-HI-23-141-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

WEIN HANNS-ULRI

GE

A-T DEFENSE IN THE FUTURE A PROBLEM FOR TACTI
CS AND TECHNOLOGY

KAMPFTRUPPEN NO 3 MAY/JUNE 1972 PP 72-74

#STC-HT-23-1611-73

Weinberg, H.

Planning and Arrangement of Weighing and Data
Processing Installations in Rolling Mills and
Tube Mills.

MASCHINENMARKT, 1973, Vol.79, No.66, pp.1444-
1447.

BISI 12125



Winkler, R.

Oxidation of propylene in a silent discharge. Emission spectra and oxidation mechanism.

RESEARCH. DEUTSCHE CHEMISCHESCHE GESELLSCHAFT. FUEHRER DER VEREINIGTEN
GEWERKE. Vol. 78, 1971, pp. 110-115
NRC 78-13713-070

WEISS, A.
//KOLLOID-ZEITSCHRIFT//
--/--/1961, VOI 77, N0001,
The significance of the exchangeable ions in the
formation of the framework in thixotropic gels.
pp 47-57, NTC 74-11644-07D#

WEISS, A. and RUSSOW, J. Position of the exchangeable
cations in kaolinite.
Int. Clay Conf. Vol. 1, pp. 203-13

(CSIRO/No. 10288)

CSIRO/No. 10288

WEISS, B.
ALUMINIUM, //
--/--/1972, V0048, N-----,
Ultrasonic transformation, part 1. Experimental
basis and defect structure,
pp 741-748 *BI3I 1237800

WEISS, B.
//ALUMINIUM//
--/02/1973, V0049, N090-
Ultrasonic transformation: Part II defect
structure,
pp 811-815 *BISI 1237900

WEISS, B.
//ALUMINIUM//
--/02/1973, 70049, N----,
Ultrasonic transformation: Part III Technical
significance of ultrasonic transformation,
pp 165-169 *BISI 1238000

Volume 1

The Information Structure of Alternately stressed
and unstressed syllables

Journal of Phonetics, 8, 1970,

pp. 157-170

ERIC 73-11809-117

NTIS 872-25521

Weiss, Gerhard

GDR GEMA Representative Stresses Commitment to
Integration, 12 pp.

EINHEIT, East Berlin, Jan 74, pp 24-33.

JPRS 61298

Mar 74

WEISS J

GE

A COMPUTER PROGRAM FOR THE CALCULATION OF VIB
RATIONS OF LARGE-AREA SOLAR CELLS

REPORT (LECTURE) NO 73-116 ANNUAL MTG OF OGFT
AND OGLR SEPT 73

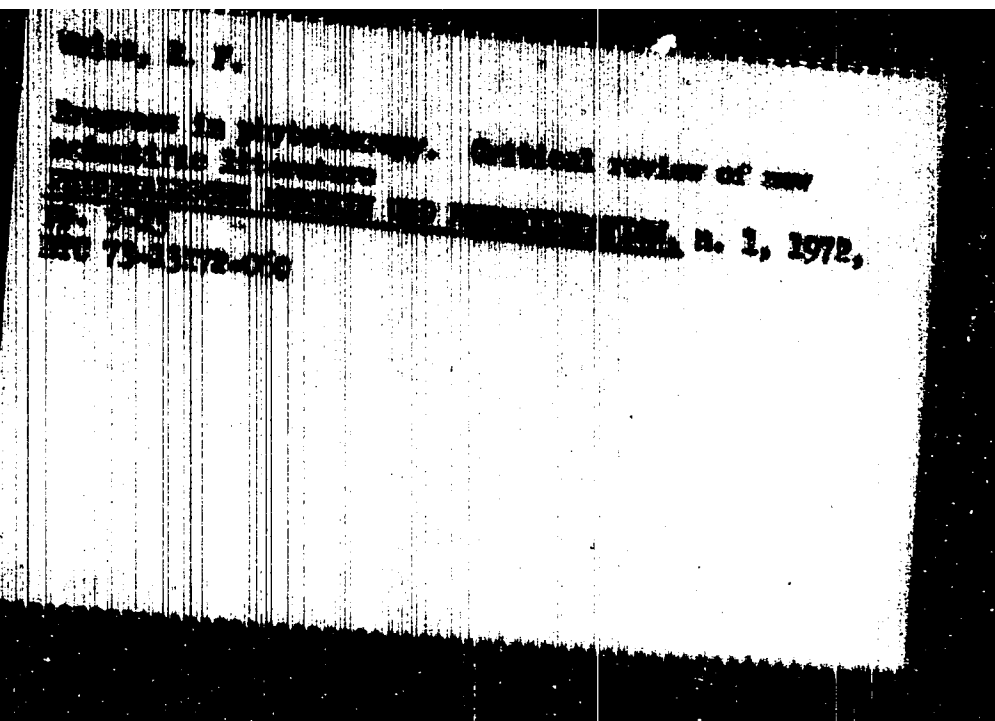
FSTC-HT-23-0082-75

Weiss, J.

Prospects of Testing of Structural Properties
of Gray Iron Castings by Magnetic and Electrical Methods.

SLEVARENSTVI, 1972, Nos. 5/6, pp. 234-236.

BISI 11079



WEISSENBACH, H.
//DEUTSCHE GESELLSCHAFT FÜR LUFT- UND RAUMFAHRT, IPT.
DLR-FHT-70-13//
---/1970, 8---, 8---

The effect of turbulence models for the calculation
of the standard deviation of ballistic missiles,
PP 87-87, NASA TT # 16,788,
12-13 November 1970

WEISSBERG, F. E.

//DAS MATTER//

---/---/1973, V0027, N-----,

The Development of the European Soft-Tissue
Industry on the Basis of the Single-Felt Tissue
Machine,

PP 343-350, NTC 74-10640-11168

Neiseman, L.

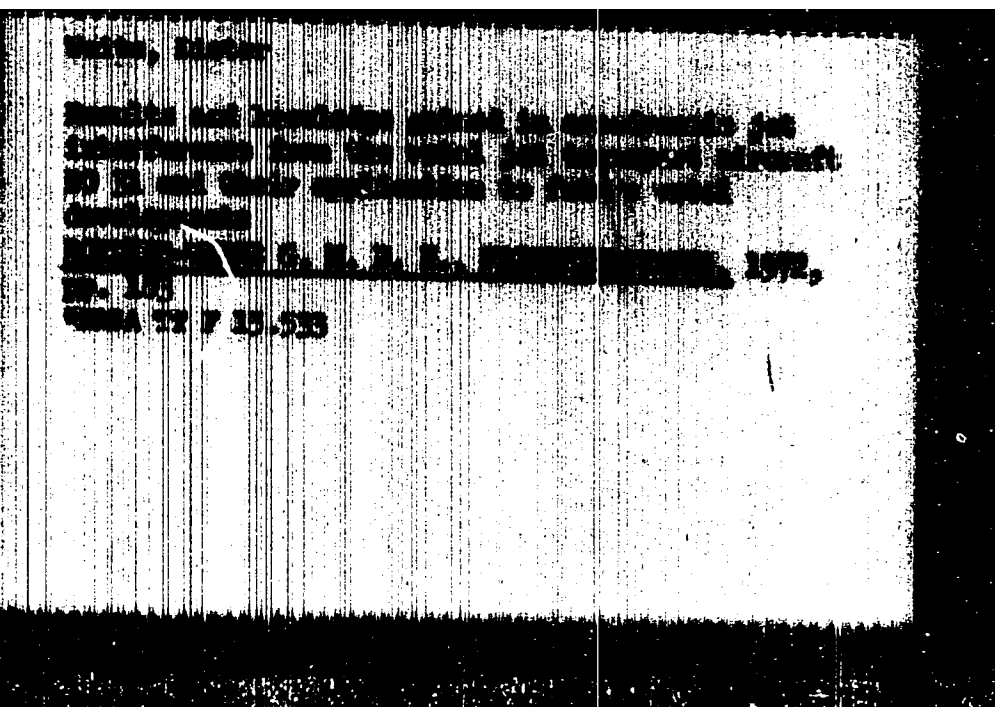
*Oxyluminescence as a method for the characterization
of the oxidative degradation of plastics. Part 1.
Principles of oxyluminescence and further development
of its measuring technique*

PLASTY IVO KAKTECHUK, v. 19, n. 3, 1971, pp. 188-193
NTC 75-15082-113

Weisweiler, F.J. et al

A Model for Site Selection Investigations for
Iron and Steelworks with Further Processing Fa-
cilities.

STAHL UND EISEN, 1973, June 6th, Vol.93, No.12
BISI 11764



27-Feb-74

Uncl (ANL-Trans--948) Application of exchange
reactions for the multiplication of sulfide and sulfate.
WEISZ, H.; FRITSCH, U. Translated from Mikrochim.
Acta; No. 3, 638-643(1970). 8p. Dep. NTIS \$3.00.

07B chemistry (inorganic); translations
MN-4 P NSA

WIKI, P. B.

//MILITARY TECHNOLOGY//

--/1967, 7000, 2--

The Far-Reaching Significance of the Diffusion
Coefficient in Living Processes. Part I. Report
on the Diffusion of Gases.

IP 70-73, SEC 7-11073-11100

Weinel, A.

The incidence of abnormal liver function tests in drug addicts without a history of jaundice.

~~RESEARCH AND DEVELOPMENT~~ ~~WICHITA~~. Vol 98, No 20,
1973, PP 102-103
PARA TT F-15,041

WEJCHERT, KAZIMIERZ
//MIASTO NA WARSZTACIE//
--/--/1969, V----, N----,
Town in the Making, 238 pp
book, NTIS-TT-73-5403400

Weller, J.

Aluminum materials of construction for the chemical industry.

CHEM. TECH. (LEIPZIG), Vol 23, No 3, 1971, pp 162-168

ATS 1694-GJ

Walling, R.

Bursting Pressure of Pipes Containing Notch-Type
Defect.

MICROFILMED FOR THE FBI, 1974, Vol. 31, pp 309-316
SIB 11/82

18-May-73
Unclassified (LIR/Trans--453) Fracture danger in reactor
pressure vessels and piping. WELLINGER, K.; KRAEGELOH,
E.; KUSSMAUL, K.; STURM, D. Translated by K. Cecers
from Nucl. Eng. Des.; 20: 215-235(1972). 27p. (CONF
710903--33). Dep. NTIS (U.S. Sales Only) \$3.50.

From 1. International conference on structural
mechanics in reactor technology; Berlin, Federal Republic
of Germany (20 Sep 1971).

18I reactor engineering; 18J reactor materials;
translations
MN-80 NP NSA

Hellinger, K.

Effect of the Notch Condition on the
Strength of Welded Joints Under Pulsating Stresses.
TRASHI BUREAU MONTHLY, 1970, Vol. 63, No. 11,
pp. 551-555
BIBI 9757

Welter, J.

The optimum development of power and heat supply stations
TECHNICAL INTERNATIONAL, Vol 1, No 1, 1972, pp 15-23
O. A. Ivanov 837

Wely, E. J. C. H. van

Chemical structure properties, dyeing, and finishing of
Lyara.

SYN - FACHORGAN FIBER TEXTILVEREDLUNG, Vol 30, 1965,

pp 98-106

NTC 75-15328-11B

Welz, W.

Friction Welding of High-Speed Steel to a Heat
Treating Steel.

SCHWEISSEN UND SCHNEIDEN, Vol.25, 1973, No.2,
pp.41-44.

HB 9193

Wen Chun

An Ode to the Spirit of Going against the Tide.

Kuang-ming Jih-pao, March 4, 1974, 5pp

Survey People's Republic China Press, No.5585,
April 2, 1974

Wen Chun

The Physiognomy of a Foreign Slave and Traitor.

Jen-min Jih-pao, April 15, 1974, 6pp

Survey People's Republic China Press, No. 5607

May 6, 1974

WEN HSIAO

//KUANG-MING JIH-PAO//

23/05/1974, V-----, H-----,

Revolutionary Model Plays 6 pp

Survey People's Republic of China Press

#5641, 25 June 1974

Wen Hui Pao

1970

Ambitious plans stem from billowing waves
Wen Hui Pao, Hong Kong, Dec. 11. In Chinese.

Transl. by JPRS for NMFS, Apr. 1973, 9p., typescript.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Wen Hua

The Written Language Must Be Reformed.

JEN-MIN-JIH-PAO, July 6, 1973, 8pp.

Survey China Mainland Press, No. 5420, July
24, 1973.

Wen Wei

A Firm Hold Should Be Taken of Picture Books.

JEN-MIN-JIH-PAO, June 13, 1978, 5 pp.

Survey China Mainland Press, No. 5401, June 25,
1973.

WEI SHAO

//EN-MIN-YE-PAO//

26/06/1974, V-----, H-----,

Flowers of Philosophy Blossom All Over a Mountain

Village, 5 pp.

Survey of People's Republic of China Press

#5699, 123 July 1974

WEN SIAO

//KUANG-MING JIH-PAQ//

21/08/1974, 11:44 AM

A Profound Revolution in the Sphere of

Literature and Art, 6 pp

SURVEY OF PEOPLE'S REPUBLIC OF CHINA PRESS,

No 5692, 10 September 1974

WEN YEN-P'ING

//KUANG-MING JIH-PAO//

16/11/1974, V----, N----,

Properly Depict the Conflict of Contradictions
and Intensify the Ideological Depth of the
Heroic Figures, 7 pp

SURVEY OF PEOPLE'S REPUBLIC OF CHINA PRESS,
No 5744, 2 Dec 1974

Major Ing. W. Wendel

Systematic Preventive Maintenance of Measuring
and Testing Equipment Increases Reliability of
Technical Combat Equipment.

MILITAR TECHNIK, Vol 6, 1970, pp 550-552.

ESTC-HT-23-882-72

WENDLAND, B.

//INTERNATIONALE ELEKTRONISCHE WUNDSCHAU//

--/---/1973, P0027, N0001,

An Adaptive Intraframe Coder for Television Signals,

PP 12-18, NTC 74-10779-17220

Handbook, 3.

Data-compressing coding of correlated source signals.

ARMY FOR ELECTRONIC AND COMMUNICATIONS TECHNIQUE, Vol 115,

1971, pp 171-188

ARC 75-14719-000

Wendling, J.

Partial discharges in insulating materials.
Measurement methods - application.

FRANCE. DIRECTION DES ETUDES ET RECHERCHES.

BULLETIN. SERIES B, n. 1, p. 43-70, 1971.

NTC 73-11041-09C

29-Nov-74

Uncl (ORNL-tr--2844) Kinetics of typical hydrolysis
reactions of multivalent cations. WENDT, H.
Translated by R. G. Mansfield from *Chimia (Aarau)*; 27:
No. 11, 575-588(Nov 1973). 23p. Dep. NTIS \$4.25.

07B chemistry (inorganic): translations
MN-4 P NSA

WENDT, H.
//INTERNATIONALE ELEKTRONISCHE WERKSCHAU//
--/--/1973, V--/--, NO001,
Interframe Coding for Video Signals,
PP 2-7, NTC 74-1049-17888

WENNSTROEM TORS SN

BRIDGING MATERIAL

complete 11/6/74

ARME NYTT NO 4 1973 PP 26-29

ARM

FSTC-HT-23-0443-74

Wentrup, A.

Air accidents over the sea and survival at sea.

WEHRDIENST AND GESUNDHEIT, DARMSTADT, v. 16, p. 33-40,
1968. N 70-34516.

NTC 73-11193-06G

K. P. Nentsch

Habit changes in forest trees due to air pollution.
FORSTARCHIV, Vol 42, No 8/9, 1971, pp 165-172
NTC 73-10432-03F

may 73

WENTZEL, K. F.

Sensitivity and Differences in Resistance
of Plants to Pollution.

FORSTARCHIV, vol. 39, pp. 189-194, 1968

NTC 73-10213-02F

March 73

Wentzel, K.-F.

Landscape protection against immissions.
ANGEWANDTE BOTANIK, Vol. 40, no. 1/2, 1966,
p. 1-11
NTC 73-11434-06F

Wentzel, A. F.

Occurrence of insect pests with air pollution.
FORSTARCHIV, Vol. 32, 1961, p. 177-186
NTC 73-11443-06F

Wentzel, K. F.

Methods in treating forest immission damages in
Germany.

FORSTLICHE BUNDESVERSUCHSANSTALT, MARYABRUNN. MITT-
EILUNGEN, N. 73, p. 237-247, 1966

NTC 73-11080-02F

WENTZEL, K. F.

Insects as Emission-Related Pests
NATURWISSENSCHAFTEN, vol. 52, pp. 113, 1965
NTC 73-10151-06F

March 73